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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 6

**Complete if Known**

Application Number	10/037,146
Filing Date	12/21/2001
First Named Inventor	Painter
Art Unit	2874
Examiner Name	Eric K Wong
Attorney Docket Number	CQC13NP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
EW		US- 6,580,851-B1	06-17-2003	Vahala et al	
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EW		US- 2001-0004411-A1	06-21-2001	Yariv	
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EW		US- 2002-0041730A1	04-11-2002	Sercel et al	
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EW		US- 4,142,775	03-06-1979	Ramaswamy et al	
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EW		US- 5,471,551	11-28-1995	Kragl et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
EW		FR 2,739,195	03-28-1997	Knight et al		

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Sheet 2 of 6

Application Number	10/037,146
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Attorney Docket Number	CQC13NP

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EW		US- 5,475,704	12-12-1995	Lomashevitch	
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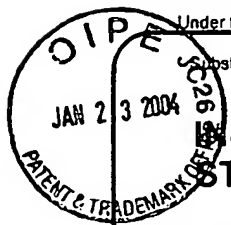
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Art Unit	2874
Examiner Name	Eric K Wong
Attorney Docket Number	CQC13NP

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Q		US- 4,720,160	01-19-1988	Hicks	
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Sheet 4 of 6

**NON PATENT LITERATURE DOCUMENTS**

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	A	Ming Cai, Guido Hunziker, and Kerry Vahala, "Fiber-optic add-drop device based on a silica microsphere whispering gallery mode system", IEEE Photonics Technology Letters Vol. 11 686 (1999)	
EW		Ming Cai, Oskar Painter, and Kerry J. Vahala, "Observation of critical coupling in a fiber taper to a silica-microsphere whispering-gallery mode system", Physical Review Letters, Vol. 85(1) 74 (2000)	
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	B	S. V. Frolov, Z. V. Vardeny, and K. Yoshino, "Plastic microring lasers on fibers and wires", Applied Physics Letters Vol 72(15) 1802 (1998)	
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	C	Giora Griffel, "Synthesis of optical filters using ring resonator arrays", IEEE Photonics Technology Letts. Vol. 12 810 (2000)	
	D	Y. Kawabe, Ch. Spiegelberg, A. Schulzgen, M. F. Nabor, B. Kippelen, E. A. Mash, P. M. Allemand, M. Kuwata-Gonokami, K. Takeda, and N. Peyghambarian, "Whispering-gallery-mode microring laser using a conjugated polymer", Applied Physics Letters Vol 72(2) 141 (1998)	
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Examiner Signature		Date Considered	5/2004
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Application Number 10/037,146

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First Named Inventor Painter

Art Unit 2874

Examiner Name Eric K Wong

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	E	Y. Luo, D. C. Hall, L. Kou, L. Steingart, J. H. Jackson, Q. Blum, and H. Hou, "Oxidized AlxGa1-xAs heterostructures planar waveguides", Appl. Phys. Lett. Vol. 75(20) 3078 (1999)	
	F	R. D. Pechstedt, P. St. J. Russell, T. A. Birks, and F. D. Lloyd-Lucas, "Selective coupling of fiber modes with use of surface-guided Bloch modes supported by dielectric multilayer stacks", J. Opt. Soc. Am. A Vol. 12(12) 2655 (1995)	
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EW		M. K. Chin and S. T. Ho, "Design and modeling of waveguide-coupled single-mode microring resonators", J. Lightwave Tech. 16 1433 (1998)	
EW		Z.-F. Xiao, G.-Y. Wu, D. Zhang, G. Zhang, Z.-H. Li, Y.-L. Hao, and Y.-Y. Wang, "Silicon/glass wafer-to-wafer bonding with Ti/Ni intermediate bonding", Sensors and Actuators A - Physical 71 123 (1998)	

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EW		BLOM, F.C.; VAN DIJK, D.R.; HOEKSTRA, H.J.W.M.; DRIESSEN, A.; and POPMA, T.J.A. Experimental study of integrated-optics microcavity resonators: Toward an all-optical switching device. Appl Phys Lett vol 71 no 6 pp 747-749 (1997)	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/037,146
		Filing Date	12/21/2001
		First Named Inventor	Painter
		Art Unit	2874
		Examiner Name	Eric K Wong
		Attorney Docket Number	CQC13NP
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
En		BLOM, F.C.; VAN DIJK, D.R.; HOEKSTRA, H.J.W.M.; DRIESSEN, A.; and POPMA, T.J.A. Experimental study of integrated-optics microcavity resonators: Toward an all-optical switching device. Appl Phys Lett vol 71 no 6 pp 747-749 (1997)	
En		LITTLE, B.E.; HAUS, H.A.; FORESI, J.S.; KIMERLING, L.C.; IPPEN, E.P.; and RIPIN, D.J. Wavelength switching and routing using absorption and resonance. IEEE Phot Tech Lett vol 10 no 6 pp 818-818 (1998)	

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